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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/913,977	08/20/2001	Stephen Proulx	MCA-449 PC/US	8230		
29621 75	590 12/18/2002					
MYKROLIS CORPORATION			EXAMINER			
129 CONCORI BILLERICA, N	D ROAD MA 01821-4600		POPOVICS, ROBERT J			
			ART UNIT	PAPER NUMBER		
			1724			
			DATE MAILED: 12/18/2002	/		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	A	Applicant(s)	,	,, ,				
Office Action Summany	09/913	777	PRO	ulx					
Office Action Summary	Examiner			Group Art Unit					
	10	<u>Povi</u>	ك	1729					
—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—									
Period for Reply									
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.									
 Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 									
Status ///	/1	,	1//	}					
Responsive to communication(s) filed on	(C'hange	. of	Hedres	4)	<u> </u>				
☐ This action is FINAL .									
☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 1 1; 453 O.G. 213.									
Disposition of Claims									
Claim(s)	is/are p	_ is/are pending in the application.							
Of the above claim(s)	is/are w	is/are withdrawn from consideration.							
☐ Claim(s)	is/are al	is/ara allowed							
Claim(s) 1-7 Claim(s) 8-18	is/are re	_ is/are rejected.							
X Claim(s) 8-18	is/are ol	_ is/are objected to.							
, ·	are subj	are subject to restriction or election							
Application Papers			requirer						
☐ The proposed drawing correction, filed on is ☐ approved ☐ disapproved.									
☐ The drawing(s) filed on is/are objected to by the Examiner									
☐ The specification is objected to by the Examiner.									
☐ The oath or declaration is objected to by the Examiner.									
Priority under 35 U.S.C. § 119 (a)-(d)									
☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119 (a)–(d).									
□ All □ Some* □ None of the:									
☐ Certified copies of the priority documents have been received.									
☐ Certified copies of the priority documents have been received in Application No									
Copies of the certified copies of the priority documents have been received									
in this national stage application from the International Bureau (PCT Rule 17.2(a))									
*Certified copies not received:					•				
Attachment(s)			•						
Information Disclosure Statement(s), PTO-1449, Paper No(s) `	□ Int	erview Summ	nary, PTO-413					
[′] □ Notice of Reference(s) Cited, PTO-892		□ No	tice of Inform	nal Patent Applica	ntion, PTO-152				
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948		□ Otl	her						
Office Action Summary									

U.S. Patent and Trademark Office PTO-326 (Rev. 11/00)

Art Unit: 1724

DETAILED ACTION

Claim Objections

1. Claims 8-18 are objected to under 37 CFR 1.75© as being in improper form because a multiple dependent claim cannot depend from another multiple dependent claim. See MPEP § 608.01(n). Accordingly, the claims 8-18 have not been further treated on the merits.

Claim Rejections - 35 USC § 112

2. Claims 2-7 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for, failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 2, the phrase "preferably" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention.

Claim Rejections - 35 USC § 102

3. Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Ellefson et al. (5,472,600). See columns 3-4, col. 5, lines 10-15 and example 7 for example.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Popovics whose telephone number is (703) 308-0684.

RJP

December 16, 2002

ROBERT J. POPOVICS PRIMARY EXAMINER